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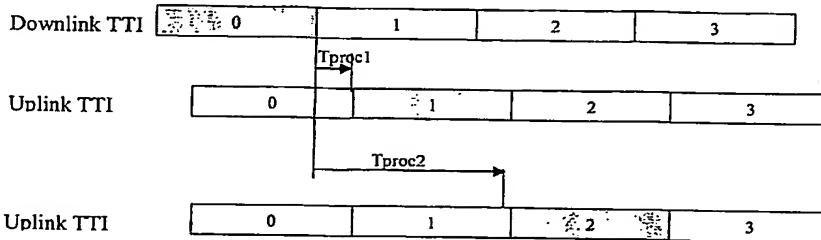
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(54) Title: TRANSMISSION TIME INTERVAL ALIGNMENT IN WCDMA SYSTEMS

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(57) Abstract: A method of aligning Transmission Time Intervals of physical channels in the uplink and downlink directions of a WCDMA communication system. The method comprises measuring or estimating the response processing delay at a user terminal, and delaying the Transmission Time Intervals of an uplink physical channel with respect to a corresponding downlink physical channel or channels by an amount dependent upon the measurement or estimate.